

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: **16413**  
Application ID: **10064441**  
Title of Invention: **INTEGRATED COOLING  
SUBSTRATE FOR EXTREME  
ULTRAVIOLET RETICLE**  
First Named Inventor: **Michael Lercel**  
Domestic/Foreign Application: **Domestic Application**  
Filing Date: **null**  
Effective Receipt Date: **2002-07-15**   
Submission Type: **Utility Patent Filing**  
Filing Type: **new-utility**  
Confirmation Number: **0**  
Attorney Docket Number: **BUR920010177**  
Digital Certificate Holder: **cn=Richard M. Kotulak, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US**  
Certificate Message Digest: **fyMwpHC0Lpz2EA/6lzttsRA==**  
Total Fees Authorized: **\$780.0**

Payment Category: **DA – Deposit Account**  
Deposit Account Number: **90456**  
Deposit Account Name: **Richard M. Kotulak**



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent Filing

Attorney Docket  
Number:

BUR920010177

## INTEGRATED COOLING SUBSTRATE FOR EXTREME ULTRAVIOLET RETICLE

First Named Inventor: Mr. Michael J. Lercel

**SUBMITTED BY**

Name: Richard M. Kotulak

Registration Number: 27,712

Electronic Signature Mark: Richard  
M. Kotulak /s/  
Date Signed: 20020715

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration BUR920010177US1Dec1.tif  
declaration BUR920010177US1Dec2.tif

bibd-transmittal  
us-information-disclosure-statement  
patent-assignments  
specification  
fee-transmittal

**BUR920010177US1RMKapds.xml**  
**BUR920010177US1RMKids.xml**  
**BUR920010177US1RMKasgn.xml**  
**BUR920010177US1.xml**  
**BUR920010177US1RMKfee.xml**

**Attached Image File(s):**

BUR920010177US1Dec1.tif  
BUR920010177US1Dec2.tif

**Comments:**

Assignee: International Business Machines Corporation Address: Armonk, NY 10504

JUL 14 02 07:06a

Hewlett Packard

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JUL 10 2002 15:17 FR

TO 912037755601

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JUL 10 2002 13:41 FR

TO 85323039

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## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTEGRATED COOLING SUBSTRATE FOR EXTREME ULTRAVIOLET RETICLE

It is attached hereto.

It was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications for patents or inventor's certificates having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Date/Month/Year	Priority Claimed
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I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of such of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Prior U.S. Applications:

Serial No.	Filing Date	Status
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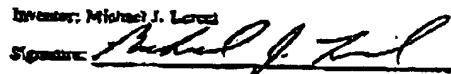
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Cladouhos (Reg. No. 30,739), Richard M. Kounik (Reg. No. 27,712), William D. Saba (Reg. No. 27,465), Robert A. Walsh (Reg. No. 26,510), Howard J. Wilner, Jr. (Reg. No. 24,832), Richard A. Henklein (Reg. No. 39,220), Stanley B. Gross (Reg. No. 24,251), Christopher A. Hughes (Reg. No. 26,914), John H. Noel (Reg. No. 26,279), Joseph C. Redmond, Jr. (Reg. No. 18,753), Sean M. McGinn (Reg. No. 34,186), and Frederick W. Gibb, III (Reg. No. 37,629).

Send all correspondence to: McGinn & Gibb, PLLC, 1565-A River Road, Suite 304, Annapolis, Maryland 21401. Customer No. 29154

Telephone calls should be directed to Frederick W. Gibb, III. McGinn & Gibb, PLLC at (301) 261-3971.

(1) Inventor: Michael J. Lovell

Signature: 

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JUL 14 02 07:06a Hewlete Packard 203 4  
JUL 10 2002 15:17 FR TO 912037755601 P.E  
JUL 10 2002 13:42 PR TO 95323839 P.03

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(1) Inventor: Dhivendra Prasad Mather  
Signature: Dhivendra Prasad Mather Date: 7/11/2002  
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Citizenship: USA  
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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Richard M. Kotulak

Electronic Signature Mark: Richard M. Kotulak /s/

Date Signed: 20020715

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40